



chain nodes :
 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 31 32 35 37 38 39 40
 ring nodes :
 1 2 3 4 5 6 7 8 9 10 11
 chain bonds :
 1-8 2-12 4-28 5-13 6-14 8-40 9-31 9-32 10-15 10-27 11-16 11-17 17-18 18-19 19-20
 19-21 19-22 21-39 22-23 23-24 23-37 23-38 24-25 24-26 25-35
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11
 exact/norm bonds :
 1-2 1-6 1-8 2-3 2-12 3-4 4-5 4-28 5-6 5-13 6-14 7-8 7-11 8-9 8-40 9-10 9-31
 9-32 10-11 10-15 10-27 11-16 11-17 17-18 18-19 19-20 19-21 19-22 21-39 22-23 23-24
 23-37 23-38 24-25 24-26 25-35

G1:O,CH2

G2:H,O,X,CH3

G3:Cb,Ak

G4:C,H

Match level :

1:Atom	2:Atom	3:Atom	4:Atom	5:Atom	6:Atom	7:Atom	8:Atom	9:Atom	10:Atom	11:Atom
12:CLASS	13:CLASS	14:CLASS	15:CLASS		16:CLASS	17:CLASS	18:CLASS	19:CLASS	20:CLASS	
21:CLASS	22:CLASS	23:CLASS	24:CLASS		25:CLASS	26:CLASS	27:CLASS	28:CLASS	31:CLASS	
32:CLASS	35:CLASS	37:CLASS	38:CLASS		39:Atom	40:CLASS				